

RECEIVED

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Board of Water Well Contractors within 30 days after completion or abandonment of the well.

FEB 25 2025

ND DEPT. OF WATER RESOURCES

1. WELL OWNER Name <u>RON SHAZDE TRUST</u> Address <u>CARTWRIGHT, ND</u>	7. WATER LEVEL Static water level <u>12'</u> feet below surface If flowing: closed-in pressure _____ psi GPM flow _____ through _____ inch pipe Controlled by: ☐ Valve ☐ Reducers ☐ Other If other, specify _____																																			
2. WELL LOCATION Sketch map location must agree with written location. NORTH 1 MILE 15110435ADD 47°51' 20.2" 103°56' 55.2" ELE-1884 Sec. (1 mile) County <u>MCKENZIE</u> <u>SE</u> 1/4 <u>SE</u> 1/4 <u>NE</u> 1/4 Sec. <u>35</u> Twp. <u>151</u> N. Rg. <u>104</u> W.	8. WELL TEST DATA ☒ Pump ☐ Bailor ☐ Other Pumping level below land surface: <u>15</u> ft. after <u>12</u> hrs. pumping <u>35</u> gpm ____ ft. after _____ hrs. pumping _____ gpm ____ ft. after _____ hrs. pumping _____ gpm																																			
3. PROPOSED USE ☐ Domestic ☐ Geothermal ☐ Monitoring ☐ Stock ☒ Irrigation ☐ Industrial ☐ Municipal ☐ Test Hole	9. WELL LOG <table border="1"><thead><tr><th rowspan="2">Formation</th><th colspan="2">Depth (ft.)</th></tr><tr><th>From</th><th>To</th></tr></thead><tbody><tr><td>TOP SOIL</td><td>0</td><td>1</td></tr><tr><td>CLAY TILL - Y/B</td><td>1</td><td>11</td></tr><tr><td>CLAY - SANDY - Y/B</td><td>11</td><td>20</td></tr><tr><td>20' LIGNITE</td><td>20</td><td>21</td></tr><tr><td>CLAY TILL - GRAY</td><td>21</td><td>26</td></tr><tr><td>LIGNITE</td><td>26</td><td>27</td></tr><tr><td>COARSE SAND INTO GRAVEL</td><td>27</td><td>66</td></tr><tr><td>LARGE GRAVEL</td><td></td><td></td></tr><tr><td>CLAY STONE - WHITE/GRAY</td><td>66</td><td>68</td></tr><tr><td>CLAY - GRAY - FIRM</td><td>68</td><td>90</td></tr></tbody></table>	Formation	Depth (ft.)		From	To	TOP SOIL	0	1	CLAY TILL - Y/B	1	11	CLAY - SANDY - Y/B	11	20	20' LIGNITE	20	21	CLAY TILL - GRAY	21	26	LIGNITE	26	27	COARSE SAND INTO GRAVEL	27	66	LARGE GRAVEL			CLAY STONE - WHITE/GRAY	66	68	CLAY - GRAY - FIRM	68	90
Formation	Depth (ft.)																																			
	From	To																																		
TOP SOIL	0	1																																		
CLAY TILL - Y/B	1	11																																		
CLAY - SANDY - Y/B	11	20																																		
20' LIGNITE	20	21																																		
CLAY TILL - GRAY	21	26																																		
LIGNITE	26	27																																		
COARSE SAND INTO GRAVEL	27	66																																		
LARGE GRAVEL																																				
CLAY STONE - WHITE/GRAY	66	68																																		
CLAY - GRAY - FIRM	68	90																																		
4. METHOD DRILLED ☐ Cable ☐ Reverse Rotary ☐ Bored ☒ Forward Rotary ☐ Jetted ☐ Auger If other, specify _____																																				
5. WATER QUALITY Was a water sample collected for: Chemical Analysis? ☐ Yes ☒ No Bacteriological Analysis? ☐ Yes ☒ No If so, to what laboratory was it sent? _____																																				
6. WELL CONSTRUCTION Diameter of hole <u>17 1/2</u> inches. Depth <u>70</u> feet. Casing: ☒ Steel ☐ Plastic ☐ Concrete ☐ Threaded ☐ Welded ☐ Other If other, specify _____ <table border="0"><tr><td>Pipe Weight:</td><td>Diameter:</td><td>From:</td><td>To:</td></tr><tr><td><u>STEEL</u> lb/ft</td><td><u>12</u> inches</td><td><u>-3</u> feet</td><td><u>69</u> feet</td></tr><tr><td>_____ lb/ft</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ lb/ft</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr></table> Was perforated pipe used? <u>N/A</u> ☐ Yes ☒ No Perforated pipe set from _____ ft. to _____ feet Was casing left open end? ☐ Yes ☒ No Was a well screen installed? ☒ Yes ☐ No Material <u>STAINLESS</u> Diameter <u>12</u> inches Slot Size <u>30</u> set from <u>39</u> feet to <u>69</u> feet Slot Size _____ set from _____ feet to _____ feet Was packer or seal used? <u>N/A</u> ☐ Yes ☒ No If so, what material _____ Depth _____ ft. Type of well: Straight screen ☐ Gravel packed ☒ Depth grouted: From <u>0</u> To <u>20</u> Grouting Material: Cement _____ Other <u>X</u> If other, explain: <u>3/8 BENTONITE CHIA</u> Well head completion: Pitless unit <u>NO</u> 12" above grade <u>YES</u> Other _____ If other, specify _____ Was pump installed? ☒ Yes ☐ No Was well disinfected upon completion? ☒ Yes ☐ No	Pipe Weight:	Diameter:	From:	To:	<u>STEEL</u> lb/ft	<u>12</u> inches	<u>-3</u> feet	<u>69</u> feet	_____ lb/ft	_____ inches	_____ feet	_____ feet	_____ lb/ft	_____ inches	_____ feet	_____ feet	10. DATE COMPLETED <u>03/28/24</u> 11. WAS WELL PLUGGED OR ABANDONED? ☐ Yes ☒ No If so, how _____ 12. REMARKS: <u>NEED TO PUMP W/ A LARGER PUMP TO GET ACCURATE CAPACITY OF WELL</u> 13. DRILLER'S CERTIFICATION This well was drilled under my jurisdiction and this report is true to the best of my knowledge. <u>SOLID WATER WELL DRILLING</u> Driller's or Firm's Name <u>PARK RZCE</u> Certificate No. <u>207</u> Address <u>PK R Rte 02/16/25</u> Signed by _____ Date _____																			
Pipe Weight:	Diameter:	From:	To:																																	
<u>STEEL</u> lb/ft	<u>12</u> inches	<u>-3</u> feet	<u>69</u> feet																																	
_____ lb/ft	_____ inches	_____ feet	_____ feet																																	
_____ lb/ft	_____ inches	_____ feet	_____ feet																																	